

AMENDMENTS TO THE DRAWINGS:

The attached replacement sheet of drawings includes changes to Fig. 4 and replaces the previous replacement sheet including Fig. 4.

In Figure 4, reference label QMN was changed to QM4, the reference box for CM1 was extended to include transistors QM2, QM3, QM4 and QMN, the reference box for PCM1 was extended to include transistor QIN1 and the reference box for PCM2 was extended to include transistor QIN1.

Attachments following last page of this Amendment:

Replacement Sheet (1 page)

### REMARKS

Claims 1 to 5, 8 and 13 to 17 are pending in this application of which claims 1, 5, 8 and 13 are the independent claims. Favorable reconsideration and further examination are respectfully requested.

Initially, Applicant thanks the Examiner for conducting an interview on Monday, July 25, 2005. The Examiner indicated that he would allow claim 5 if claims 6 and 7 were cancelled. He also acknowledged that claim 8 is not a dependent claim of claim 5 and indicated that claim 8 was allowable even though he did not indicate so in the Office Action.

Turning to the Office Action, the Examiner objected to the specification because the drawings and the specification indicated CM1 as just an FET and PCM1 and PCM2 as three parallel connected FETs each. Accordingly, Applicant has amended FIG. 4 and the specification to clearly define CM1, PCM1 and PCM2.

The Examiner has also objected to claims 1 and 6 because the term "transistor having a first" should be inserted after the word "first" in the term "first channel". Applicant has amended the specification to include the Examiner's recommended changes. Applicant respectfully requests withdrawal of the foregoing objections.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as

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intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicant submits that the entire application is now in condition for allowance. Such action is respectfully requested at the Examiner's earliest convenience.

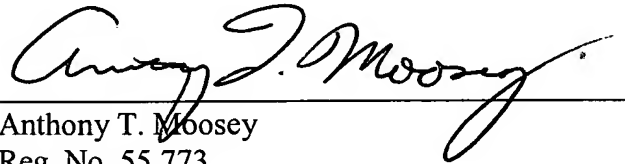
All correspondence should be directed to the address below. Applicant's attorney can be reached by telephone at (617) 422-3532.

No fee is believed to be due for this Response; however, if any fees are due, please apply such fees to Deposit Account No. 20-0515 referencing Attorney Docket 1839-US.

Respectfully submitted,

Date:

25 July 2005

  
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